AMENDMENTS TO THE CLAIMS

1.   (Currently Amended)   A wireless communications system comprising wireless

communication terminals and a wireless communication serer, wherein

~~which uses~~ the wireless communications system is able to be connected to at least two

kinds of wireless communication networks, ~~enables~~ simultaneously, two of the wireless

communication networks are to be selected as ~~to connect to~~ a basic access network and a

wireless access network, respectively, and the basic access network deals with both data

communications and ~~for executing~~ signaling communication ~~only in which communication is~~

~~controlled so as to be,~~ which continuously changes from one wireless communication to another,

~~switched and to a~~ and the wireless access network deals with any other communications ~~for~~

~~executing data communications only~~ other than the signaling communication, ~~and comprises~~

~~wireless communication terminals and a wireless communication server, wherein:~~

each of the wireless communication terminals comprises a seamless application

processing unit for executing connection processing to the basic access network and

connection/disconnection processing to and from the wireless access network, a basic access

network client processing unit having a client function in the signaling communication, a

multicast communication node application processing unit for setting multicast reception using at

least the two kinds of the wireless communication networks, and respective network devices

corresponding to the respective wireless communication networks, and the respective wireless

communication terminal identifies the geographical position of the respective wireless

communication terminal and informs the wireless communication server of the geographical

position of the respective wireless communication terminal; and

the wireless communication server comprises a home agent application processing unit for setting a multicast transmission using at least the two kinds of the wireless communication networks, a basic access network server processing unit for notifying, when the wireless communication networks are continuously switched, the wireless communication terminals of a wireless communication network acting as a switching candidate, for managing the signaling communication for communicating the status of the respective wireless communication terminals therebetween, and for managing the registration/update processing of the respective wireless communication terminals, a terminal status table for managing the status of the respective wireless communication terminals, a terminal configuration table for managing wireless communication network interfaces implemented in the respective wireless communication terminals, and a preference setting table for managing the order of the wireless communication networks acting as switching candidates when the wireless communication networks are continuously switched, ~~and the seamless application processing unit of each of the wireless communication terminals individually connects the basic access network for control of executing signaling communication only and the wireless access network for executing data communications only other than the signaling communication between the basic access network client processing unit and the basic access network server processing unit~~ and the wireless communication server updates the geographical position of the respective wireless communication terminal, which is obtained from the respective wireless communication terminal, and informs the wireless communication terminal of available wireless networks when the respective wireless communication terminal enters an out-of-service area.

2. (Previously Presented) The wireless communications system according to claim 1,

wherein

the wireless communication server comprises two servers of,

a home agent server comprising the home agent application processing unit and the basic

access network server processing unit,

and a resource server comprising the terminal status table, the terminal configuration

table, and the preference setting table; and

the basic access network server processing unit obtains or registers the information in the

respective tables of the resource server through a wired or wireless communication network.

3. (Previously Presented) The wireless communications system according to any one of

claims 1 and 2, wherein:

when the seamless application processing unit of the wireless communication terminal

executes connection processing to the basic access network, the seamless application processing

unit tries to connect to the network with reference to basic access network candidate information

that in advance records the wireless communication networks used as a candidate for the basic

access network as well as when the network cannot be connected, the seamless application

processing unit executes processing for sequentially trying to connect to a next candidate

network.

4. (Previously Presented) The wireless communications system according to claim 1,

wherein when the network device of a wireless communication terminal detects abnormal

communication of the wireless access network, after the seamless application processing unit

notifies the multicast communication node . processing application unit of switching of

communication to the basic access network and then switches the communication, the seamless

application processing unit tries to connect to a wireless access network acting as a next

candidate with reference to wireless access network candidate information that in advance

records the candidates of wireless communication networks used as the wireless access network

as well as when the network cannot be connected, the seamless application processing unit

executes processing for sequentially trying to do network connection to a next candidate in the

condition that the wireless access network is not the same as the basic access network and the

basic access network is connected.

5. (Previously Presented) The wireless communications system according to claim 1,

wherein when a user instructs to switch the wireless access network or the basic access network

in the wireless communication terminal, after the seamless application processing unit notifies

the multicast communication node application processing unit of switching of communication to

the basic access network, the seamless application processing unit executes processing for

changing network connection from the current wireless access network or basic access network

to a specified wireless access network or basic access network.

6. (Previously Presented) The wireless communications system according to claim 1,

wherein the terminal status table provides information relating to at least the identification

symbols of the wireless communication terminals, the basic access network in use, the wireless

access network in use, and a multicast communication status.